

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312051-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

17302
10/734174



Mail Stop Patent Application
Commissioner f r Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,
 continuation-in-part application

INVENTOR(S): Abdilmonem H. Beitelmal et al.

TITLE: COOLING SYSTEM FOR ELECTRONIC COMPONENTS

Enclosed are:

(X) The Declaration and Power of Attorney. signed unsigned or partially signed
(X) 3 sheets of drawings (one set) Associate Power of Attorney
() Form PTO-1449 Information Disclosure Statement and Form PTO-1449
() Priority document(s) (Other) (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	37 — 20	17	X \$18	\$ 306
INDEPENDENT CLAIMS	5 — 3	2	X \$86	\$ 172
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 1,248
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,248

Charge \$ 1,248 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. _____

Respectfully submitted,

Date of Deposit _____

Abdilmonem H. Beitelmal et al.

By

Timothy B. Kang

Attorney/Agent for Applicant(s)

Reg. No. 46,423

Date: Dec. 15, 2003

Telephone No.: (703) 560-8503

By _____

Typed Name:

In The U.S. Patent and Trademark Office

In Re the Application of:

Inventor(s): Abdmonem H. Beitelmal et al. **Confirmation No.:**

Serial No.: TBD **Examiner:**

Filed: Herewith **Group Art Unit:**

Title: COOLING SYSTEM FOR ELECTRONIC COMPONENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF HAND-DELIVERY WITH THE USPTO

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office. This correspondence contains the following document(s):

1 sheet of Transmittal Letter for New Application (2 copies).
27 sheets of New Application.
3 sheets of Formal Drawings.
2 Receipt Postcards.
Executed Declaration (2 sheets).
Executed Assignment and Form PTO-1595 (3 sheets).
Information Disclosure Statement and Form PTO-1449.

Respectfully submitted,

MANNAVA & KANG, P.C.

On December 15, 2003



Timothy B. Kang
Reg. No.: 46,423

MANNAVA & KANG, P.C.
2930 Langdon Gate Drive
Fairfax, VA 22031
703-560-8503
703-991-1162 (facsimile)